

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.	GA0182US
First Inventor or Application Identifier	Landes, Gregory M
ISOLATION AND IDENTIFICATION OF SECRETED PROTEINS	
Title	
Express Mail Label No.	EL 734 863 705 US

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 800 concerning design patent application contents.

- 1 ☒ Fee Transmittal Form (e.g., PTO/SB/17). **PTO/SB/17**
(Submit an original and a duplicate for fee processing.) **153 107**
- 2 ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- 3 ☒ Specification [Total Pages **49**]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
- 4 ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **2**]
- 5 Oath or Declaration [Total Pages **3**]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 17 completed)
☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
- 6 ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- 7 ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☒ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☒ paper 1 sheet
c. ☒ Statements verifying identity of above copies 2 sheets.

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s)) **Copy**
10. ☐ 37 C.F.R. § 3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment 2 sheets
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76-☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. ____/
Prior application information. Examiner ____ Group / Art Unit: ____For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label (Insert Customer No. or attach bar code label here) or ☐ Correspondence address below

Name	GENZYME CORPORATION					24536	
PATENT/TRADEMARK OFFICE							
Address	15 PLEASANT STREET CONNECTOR						
	P.O. BOX 9322						
City	FRAMINGHAM	State	MA	Zip Code	01701-9322		
Country	USA	Telephone	508-872-8400		Fax	508-872-5415	

Name (Print/Type)	DEBORAH A. DUGAN	Registration No. (Attorney/Agent)	37,315
Signature	<i>Deborah A. Dugan</i>	Date	02/01/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any
comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark
Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for
Patents, Box Patent Application, Washington, DC 20231

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$1,232.00

Complete if Known

Application Number	Unassigned
Filing Date	01 February 2001
First Named Inventor	Landes, Gregory M.
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	GA0182US

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number **07-1074**

Deposit Account Name **GENZYME CORPORATION**

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR § 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
101	710	201 355 Utility filing fee	710.00
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	
SUBTOTAL (1)			\$710.00

2. EXTRA CLAIM FEES

	Extra Claims			Fee from below	Fee Paid
Total Claims	34	-20** = 14	X	18.00	= 252.00
Independent Claims	1	-3** = 0	X		= 0.00
Multiple Dependent				270.00	= 270.00

Large Entity Small Entity

Fee Code	Fee Code	Fee (\$)	Fee (\$)	Fee Description
103	150	203 9		Claims in excess of 20
102	80	202 40		Independent claims in excess of 3
104	270	204 135		Multiple dependent claim, if not paid
109	80	209 40		** Reissue independent claims over original patent
110	18	210 9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$522.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
105	130	205 85 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non - English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR § 1.17(q)	
126	180	126 180 Submission of Information Disclosure Statement	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify)			
SUBTOTAL (3)			

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type) **DEBORAH A. DUGAN**

Signature

Deborah A. Dugan

Registration No.
(Attorney/Agent)

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Complete if applicable

Telephone

508-270-2598

Date

02/01/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Landes, Gregory M.
APPLICATION NO: Unassigned GROUP NO: Unassigned
FILING DATE: February 1, 2001 EXAMINER: Unassigned
TITLE: ISOLATION AND IDENTIFICATION OF SECRETED PROTEINS

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that this paper or fee is being deposited on February 1, 2001 with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 as Express Mail Label No. EL 734 663 705 US and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

February 1, 2001
Date

Taryn Antalek
Taryn Antalek

SUBMISSION OF PAPER COPY AND/OR COMPUTER READABLE COPY OF
SEQUENCE LISTING FOR INVENTION CONTAINING
NUCLEOTIDE AND/OR AMINO ACID SEQUENCES

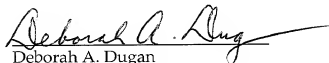
Pursuant to 37 C.F.R. §§ 1.821 – 1.824 Applicant submits herewith a paper copy and a computer readable copy of the Sequence Listing for the above-identified application.

Statement

I hereby state that (a) the content of the paper and computer readable copy submitted herewith are the same; (b) the content of the computer readable copy submitted herewith is the same as the Sequence Listing appearing on page 53 of the

original specification of U.S. Provisional Application Serial Number 60/180,582 as
filed on February 4, 2000; and (c) this submission includes no new matter.

Respectfully submitted,


Deborah A. Dugan
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